

## ABSTRACT

A system or method for counting the number of layers of a multilayer object is adapted for counting the number of layers by means of a simple arrangement of emitting an electromagnetic wave to strike the object that is in a multilayer state. In the system or method, an electromagnetic wave is caused to strike at least either the top surface or the bottom surface of a multilayer object and electromagnetic waves generated by reflection of the incident electromagnetic wave at the respective interfaces of the layers of the multilayer object or an electromagnetic wave generated by transmission of the electromagnetic wave through the multilayer object.